3738

Docket No. HRT-0279

## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : S. Boyd et al.

#8

Serial No.: 09/982,502

Art Unit: 3738

Filed

: October 19, 2001

Examiner:

For

: Devices and Methods for Port-Access Multivessel

Coronary ARtery Bypass Surgery

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(Name of applicant, assignee, or Registered Representative)

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July 19, 2002
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TECHNOLOGY CENTER R3700

Commissioner for Patents Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this

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to the Patent and Trademark Office in prior application Serial No. 09/487,024, filed 1/19/00, which is a continuation-in-part of application Serial No. 08/281,891, filed 7/28/94, now issued as U.S. Patent No. 5,735,290, which is a continuation-in-part of application Serial No. 08/023,778, filed 2/22/93, now issued as U.S. Patent No. 5,452,733. There are no listed references which are not in the  $\boxtimes$ English language. The relevance of those listed references which are not in the English language is as follows: Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D. Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/HRT-0279/BST. This form is submitted in triplicate.

Respectfully submitted,

Brian S. Tomko

Reg. No. 41,349

Attorney for Applicants

Johnson & Johnson One Johnson & Johnson Plaza New Brunswick, NJ 08933-7003 (732) 524-1239 DATED: July 19, 2002 Under the Paperwork Reduction Action 395-90 persons are required

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

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Application Number	09/982,502
Filing Date	October 19, 2001
First Named Inventor	S. Boyd et al.
Group Art Unit	3738
Examiner Name	Not Assigned
Attorney Docket Number	HRT-0279

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		4,531,935		Berryessa	7/85	
		4,531,936		Gordon	7/85	
		4,568,330		Kujawski et al.	2/86	
		4,610,661		Possis et al.	9/86	
		4,637,377		Loop	1/20/87	
		4,643,190		Heimburger	2/87	
		4,644,651		Jacobsen	2/87	<u> </u>
,		4,660,558		Kees, Jr.	4/87	
		4,681,107		Kees, Jr.	7/87	
		4,706,668		Backer	11/87	EC
,		4,760,848		Hasson	8/88	ECH TI
		4,777,949		Perlin	10/88	
		4,932,955		Merz et al.	6/90	6
		4,955,887		Zim	9/90	2002
		4,961,743		Kees, Jr. et al.	10/90	22 BF
		4,973,321		Nichelson	11/90	D2 =R 83700
		4,974,951		Sander et al.	12/90	0
	1	4,981,471	· ·	Quinn et al.	1/91	
		4,997,419		Lakatos et al.	3/91	
		4,998,810		Sander et al.	3/91	
		5,011,469		Buckberg et al.	4/91	
		5,013,296		Buckberg et al.	5/91	
		5,024,668		Peters et al.	6/91	
···		5,059,202		Liang et al.	10/91	
		5,074,867		Wilk	12/91	
,		5,074,870		Von Zeppelin	12/91	
*****		5,104,393		Isner et al.	4/92	
		5,108,412		Krumeich et al.	4/28/92	
		5,109,859		Jenkins	5/92	
		5,112,308		Olsen et al.	5/92	
		5,119,983		Green et al.	6/92	
		5,131,905		Grooters	7/21/92	

Slater et al.

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5,152,780	THE HEADE	at al.	10/92			
5,158,543	Lazaru		10/92			
5,167,628	Boyles		12/92			
5,169,387	Kronne	er	12/92			
5,171,256	Smith	et al.	12/92			
5,173,803	Heller		12/92			
5,174,300	Bales	et al.	12/92			
5,176,649	Wakat	nayashi	1/93			
5,188,619	Myers	-	2/93			
5,192,298	Smith	et al.	3/93		_	
5,201,742	Hasso	n	4/93			
5,203,776	Durfee		4/93			
5,131,905	Groote	ırs	7/21/92			
5,133,735	Slater	et al.	7/92			
5,152,780	Honka	nen et al.	10/92			
5,158,543	Lazaru	ıs	10/92			
5,167,628	Boyles		12/92			
5,169,387	Kronne	er	12/92	٦١١	F17	,
5,171,256	Smith	et al.	12/92		$\bigcirc$	
5,173,803	Heller		12/92	JUL 2 6 2002	m	
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5,188,619	Myers		2/93	성 /3/2		
5,192,298	Smith	et al.	3/93	ğ		
5,201,742	Hasso	n	4/93			
5,203,776	Durfee		4/93			
5,213,093	Swindl	e	5/93		•	
5,219,357	Honka	nen et al.	6/93		-	
5,221,281	Klicek	***	6/93			
5,224,931	Kumar		7/93			
5,234,453	Smith	et al.	8/93			•
5,242,456	Nash e	et al.	9/93			
5,250,038	Melker	r et al.	10/93			
5,271,592	Ludwig	9	12/93			
5,282,085	Wolke	rt et al.	1/94			
5,292,817	Hooge	boom et al.	2/94			
5,295,477	Janfaz	a	3/94			_
5,304,183	Groud	ay et al.	4/94		· · · · · ·	-
5,308,320	Safar	et al.	5/94			
5,308,357	Lichtm	an	5/94		. —	
5,312,344	Grinfe	ld et al.	5/94			
5,313,934	Wilta e	et al.	5/94			
5,321,447	Sande	er et al.	6/94			

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5,324,447	Kaster et Hill	6/94	,
5,330,498	Hill	7/94	
5,339,800	Wilta et al.	8/94	
5,368,600	Faila et al.	11/94	
5,370,658	Scheller et al.	1294	<u> </u>
5,386,817	Jones	2/95	
5,402,771	Pilling	4/95	
5,425,705	Evard et al.	6/95	
5,433,700	Peters	7/95	
5,451,207	Yock	9/95	
5,452,733	Sterman et al.	9/95	
5,467,762	Sauer et al.	11/95	TECHNO.
5,501,698	Roth et al.	3/96	JUL
5,509,890	Kazama	4/23/96	00 00
5,569,274	Rapacki et al.	10/96	Y C
5,571,215	Sterman et al.	11/96	2002 ENTER
5,571,074	Buckman, Jr. et al.	11/5/96	L % 6 2002 LOGY CENTER F3700
5,588,949	Taylor et al.	12/96	370
5,695,504	Gifford III et al.	12/97	3
5,735,290	Sterman et al.	7/98	
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		Foreign Patent Document			Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Cite Initials No.1	Office <sup>3</sup>	Number⁴ Ki	ndCode <sup>5</sup>	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>	
		CA	2,171,097	A1	Evard	03-30-1995		
		UK	2 140 695	А	Hengstberger et al.	12/5/84		<u> </u>
		UK	2 255 651			11/92		
		АТ	78668			9/17		
•		DE	2889924	A5		5/91		
		EP	0 218 275			4/87		
		EP	0 357 338			7/90		<u> </u>
		EP	0 668 058	A1	Novoste Corp.	8/23/95		
		wo	92/21298			12/92		
		wo	93/09721			5/93		
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Valid Civio Condict number.
09/982,502
10/19/01
Stephen W. Boyd
3738
HRT-0279

		Sheet 1 of 1								
		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	_							
	l	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item								
Examiner's	Cite	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	$T^2$							
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	ļ	Product Brochure-Buhler-ErgonoMiCSystem, GmbH, Mehlbeerenstrasse 2, D-8028 Taufkirchen, Germany.	_							
	Product Brochure-Suturing, Columbia Prebyterian Hospital, N.Y. New York, and Motreal Medical Center, T									
		Georgia.								
		Product Brochure-Szabo-Beroi Needle Driver Set, Storz, Karl Storz Endoscopy, Apr. 1993.	_							
		Product Brochure-"The ultimate" laparoscopic Needle Holder, WJ Medical.	_							
<del> </del>	<b>-</b>	Product Brochure-The diffinate Taparoscopic Needle Fidder, Worthcoden.  Product Brochure-The Surgical Armamentarium, V. Mueller, Baxter, 1988.	_							
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	ļ	Product Brochure-Dekalo Laparoscopic Institutients, Endotec, Endosecopic Technologics, Inc.								
		Product Brochure-Surgical Instruments, STILLE.RTM., 1993.  Product Brochure, Hermann Dausch-Fabrik Chirurgischer Instrumente, Bahnhofstrasse 76, D-7200 Tuttlingen, Sermany.	_							
	<b>├</b>	Product Brochure, Hermann Dauschi-Patrik Chillurgischer Instutniente, Bahimustasse 70, 27-201 rutungen, Sehnatus								
			_							
		Anstadt et al., "Direct Mechanical Ventricular Actuation for Cardiac Arrest in Humans, A Clinical Feasibility Trial", The								
		Cardiopulmonary Journal, Vol. 100, July-Dec. 1991, pp.86-92	_							
		Berggren et al. "Clinical Experience with the Unilink/3M Precise Microvascular Anastomotic Device" Scand J Plast Reconstr Hand Surg 27:35-39 (1993).								
	ľ	Buckberg, G.D., "Strategies and Logic of Cardioplegic Delivery To Prevent, Avoid, and Reverse Ischemic and Reperfusion Damage" J Thorac Cardio Vasc Surg , 1987, 93;127-129.								
		Conolly, John E., "Assisted Circulation" The Textbook of Surgery, the Biological Basis of Modern Surgical Practice, 10th edition, 1972, pp. 2114-2023								
		Cooper et al. "Development of the Surgical Stapler with Emphasis on Vascular Anastomosis" TransactionsThe New York Academy of Sciences, 23:365-377 (1963).								
		Cosgrove, D.M. "Management of the Calcified Aorta: An alternative Method of Occlusion" Ann Thorac Surg. 36:718-719								
<del></del> .		(1983) Crooke et al., "Biventricular Distribution of Cold Blood Cardioplegic Solution Administered by Different Retrograde	_							
		Techniques" J Cardiac Thorac Surg., 1991, 102:4, 631-636.  DelRossi, A.J., et al., "A New Retractor to Aid in Coronary Artery Surgery", Annals of Thoracic Surgery, Vol. 36, No. 1, July	_							
	<del> </del>	1983, pp101-102  Erath, Jr. and Stoney, Jr. "Balloon Catheter Occlusion of the Ascending Aorta" Ann Thorac Surg. 35:560-561 (1983).								
		J.H. Foster and J.B. Threlkel "Proximal Control of Aorta with a Balloon Catheter" Surg, Gynecology & Obstetrics pp. 693-694 (1971).								
		Gentili et al. "A Technique for Rapid Non-Suture Vascular Anastomosis" Can J Neurol Sci 14:92-95 (1987).	_							
		Goetz et al. "Internal Mammary-Coronary Artery Anastomosis—A Nonsuture Method Employing Tantalum Rings". Thorac Cardiac Surg 41:378-386 (1961).								
		Gottlob et al. "Anastomoses of small arteries and veins by means of bushings and adhesive" J. Cardiac Surg 9:337-341 (1968).								
		Gundry et al., "A Comparison of Retrogade Cardioplegia Versus Antegrade Cardioplegia in the Presence of Coronary Artery Obstruction" Ann Thorac Surg, Aug. 1984, 38:2, 124-127.								
		Guyton et al. "A Mechanical Device for Sutureless Aorta-Saphenous Vein Anastomosis" Ann Thorac Surg 28:342-345 (1979).								
		Hoerenz, Peter. "The Operating Microscope: I. Optical Principles, Illumination Systems, and Support Systems", Journal of Microsurgery, Mar./Apr. 1980. 1:364-369.								
		Hoerenz, Peter. "The Operating Microscope: II. Individual Parts, Handling, Assembling, Focusing, and Balancing", Journal								
	<del> </del>	of Microsurgery. May/Jun. 1980. 1:419-427.  Hoerenz, Peter, "The Operating Microscope: III. Accessories", Journal of Microsurgery. Sep. 1980. 2:22-26.	_							
		Hoerenz, Peter, "The Operating Microscope: III. Accessories , Journal of Microsurgery. Sep. 1980. 2:126-139.  Hoerenz, Peter. "The Operator Microscope: IV. Documentation", Journal of Microsurgery. Dec. 1980. 2:126-139.								
	<b> </b>	Hoerenz, Peter. "The Operator Microscope: IV. Documentation", Journal of Microsurgery. Dec. 1960. 2:120-139.  Hoerenz, Peter. "The Operating Microscope: V. Maintenance and Cleaning", Journal of Microsurgery. Mar. 1981. 2:179-	-							
	-	182.	-							
_	ļ. —	Holt et al. "A New Technique for End-To-End Anastomosis of Small Arteries" Surg. Forum 11:242 (1960).  Inokuchi, K. "A New Type of Vessel-Suturing Apparatus" Arch Surg. 77:954-957 (1958).	_							
	-									
	ļ. —	Inokuchi, K. "Stapling Device for End-to-Side Anastomosis of Blood Vessel" Arch. Surg. 82:337-341 (1961).	-							
		Ishizaka, "Myocardial Protection by Retrograde Cardiac Perfusion with Cold Medified Krebs Solution Through Coronary Sinus During Complete Ishemic Arrest for 120 min." J Jpn Assn Thorac Surg, 1977, 25:12,1592-1601.								
		Kolessov V.I., The Surgery of Coronary Arteries of the Heart, Leningrad, Meditsina, 1977, pp 360 (Russian Article)								
		Kolessov V.I., The Surgery of Coronary Arteries of the Heart, Leningrad, Meditsina, 1977, pp 360 (English Translation)	_							
		Landreneau et al. (1992) Ann. Thorac. Surg. 54:800-807.								
		Lanzetta et al. "Long-term Results of 1 millimeter Arterial Anastomisis Using the 3M Precise Microvascular Anastomotic System" Microsurg 13:313-320 (1992).								
		Li et al. "End-To-Side Anastomosis in the Dog Using the 3M Precise Microvascular Anastomotic System: A Comparative Study" J. Reconstr Microsurg 7(4):345-350 (1991).								
		Lust et al., "Improved Protection of Chronically Inflow-Limited Myocardium with Retrograde Coronary Sinus Cardioplegia"	_							
	<del>                                     </del>	Circulation III, Nov. 1988, 78:5, 217-223.  Mack et al. "Present Role of Thorcoscopy in the Diagnosis and Treatment of Disease of the Chest", Ann Thorac Surg	_							
	J	54:403-9 (1992).	_							

	Maisch & Drude, "Pericardioscopy - Ann Discussion of the Pericardium", European Heart	
l	Journal, (1991)12(Supp. D), pp.2-6.	
	Meditech.RTM., Instructions for Use, Occlusion Balloon Catheters Rev. Mar. 1991, pp. 1-7.	
	Miller, T.R. "The Russian Stapling Device" Transactions—The New York Academy of Sciences 25:378-381 (1963).	
	Miltex M. Surgical Instruments "Thoracic and Cardiovascular Instruments," Miltex Instrument Co., Inc. 1986, p. 319	
	Nakayama et al. "A simple new apparatus for small vessel anastomosis (free autograft of the sigmoid included)" Surgery 52(6):918-931 (1962).	
	Narter et al. "An Experimental Method for Nonsuture Anastomosis of the Aorta" Surg. Gyn. Obstet 119:362-364 (1964).	
	Ogawa, K., "Aortic Arch Reconstruction Withour Aortic Cross-Clamping Using Separate Extracorporeal Circulation" J Jpn Assn Thorac Surg, 1993, pp. 2185-2190.	
	Olearchyk, A.S. "Vasilii I. KolesovA pioneer of coronary revascularization by internal mammary-coronary artery grafting"  J. Thorac Cardiovasc Surg 96:13-18 (1988).	
	Peters, W.S., "The Promise of Cardioscopic Surgery" AustralAs J Cardiac Thorac Surg, 1993, 2:3:152-154.	
	Pilling surgical Instruments "Aortic Claims" 1993 pp. 348-351.	
	Ragnarsson et al. "Microvenous End-To-Side Anastomosis: An Experimental Study Comparing the Unilink System and Sutures" J Reconstr Microsurg 5(3):217-224 (1989).	
	Ragnarsson et al. "Arterial End-to-Side Anastomosis with the Unilink System" Ann Plastic Surg 22(5):405-415 (1989).	
	Razi, D.M., "The Challenge of Calcific Aortitis" J Cardiac Thorac Surg., 1993, 8:102-107.	
	Rohman et al. Chapter IXCardiovascular Technique "Double Coronary Artery-Internal Mammary Artery Anastomoses, Tantalum Ring Technique" Surg. Forum 11:236 (1960).	
	Sabiston, D.C., Textbook of Surgery, 10th Ed., 1972, pp. 2021-2023,2114-2121.	
	Sakaguchi, H. et al., "Aortic Valve Replacement and Coronary Artery Bypass" J. Japanese Assoc. for Thoracic Surgery 41(6):1063-1068 (1993).	
	Takahashi, M., "Retrograde Coronary Sinus Perfusion for Myocardial Protection in Aortic Valve Surgery" J Jpn Assn Thorac Surg, 1982, 30:3, 306-318.	
	Vogelfanger et al., "A Concept of Automation in Vascular Surgery: A Preliminary Report on a Mechanical Instrument for Arterial Anastomosis" Can. J. of Surg 1:262-265 (1958).	
	Yamaguchi, A., "A Case of a Reoperation Using a Balloon Catheter with Blocked Pars Ascendes Aortae" Kyobu Geka, Oct. 1991, 42:11: 961-964.	
Examiner	Date	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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